

Docket No.: GR 01 P 17466 C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Werner Stamm	Conf. No.:	9493
CIP of				
Applic. No.	:	10/279,580, filed October 24, 2002		
CIP filed	:	November 5, 2003		
Title	:	Rhenium-Containing Protective Layer for Protecting a Component Against Corrosion and Oxidation at High Temperatures		
Examiner	:	Robert R. Koehler	Group Art Unit:	1775

Hon. Commissioner for Patents
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.98, the following patents and/or publications are cited herewith:

U.S. Patent No. 4,005,989 (Preston), dated February 1, 1977;

U.S. Patent No. 4,034,142 (Hecht), dated July 5, 1977;

U.S. Patent No. 4,743,462 (Radzavich et al.), dated May 10, 1988;

U.S. Patent No. 5,106,266 (Borns et al.), dated April 21, 1992;

U.S. Patent No. 5,154,885 (Czech et al.), dated October 13, 1992;

U.S. Patent No. 5,268,238 (Czech et al.), dated December 7, 1993;

U.S. Patent No. 5,273,712 (Czech et al.), dated December 28, 1993;

U.S. Patent No. 5,401,130 (Chiu et al.), dated March 28, 1995;

U.S. Patent No. 5,455,119 (Taylor et al.), dated October 3, 1995;

European Patent Application EP 0 194 392 A1 (Jackson et al.), dated September 17, 1986;

European Patent Specification EP 0 652 299 B1 (Bettridge et al.), dated May 10, 1995, and German Translation DE 694 01 260 T2, corresponding to U.S. Patent No. 5,455,119;

European Patent Application EP 0 412 397 A1 (Czech et al.), dated February 13, 1991, corresponding to U.S. Patent Nos. 5,154,885, 5,273,712 and 5,268,238;

European Patent Application EP 0 253 754 A1 (Radzavich et al.), dated January 20, 1988, corresponding to U.S. Patent No. 4,743,462;

International Publication No. WO 91/02108 (Czech et al.), dated February 21, 1991, corresponding to U.S. Patent No. 5,401,130;

International Publication No. WO 91/01433 (Borns et al.), dated February 7, 1991, corresponding to U.S. Patent No. 5,106,266;

International Publication No. WO 01/09403 A1 (Hermann et al.), dated February 8, 2001;

International Publication No. WO 01/72455 A1 (Russo et al.), dated October 4, 2001;

International Publication No. WO 99/55527 (Stamm), dated November 4, 1999;

Anton, R. et al.: "Degradation of Advanced MCrAlY Coatings by Oxidation and Interdiffusion", Trans Tech Publications, Switzerland, Vol. 369-372, 2001, pp. 719, 721, 723, and 725;

Czech, N. et al.: "Improvement of MCrAlY Coatings by Addition of Rhenium", Surface and Coatings Technology, 68/69, Elsevier Science S.A., 1994, pp. 17-21;

Beele, W. et al.: "Long-term Oxidation Tests on a Re-containing MCrAlY Coating", Surface and Coatings Technology, 94-95, Elsevier Science, S.A., 1997, pp. 41-45.

The above-mentioned references were cited in an *Information Disclosure Statement* submitted on October 24, 2002, in parent application No. 10/279,580.

European Patent Application EP 1 082 216 B1 (Stamm), dated March 14, 2001;

The above-mentioned reference was cited in an Office Action dated April 1, 2003, in parent application No. 10/279,580.

Respectfully submitted,



For Applicants

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FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: CIP of Applic. No. GR 01 P 17466 10/279,580 Applicant Werner Stamm Filing Date of CIP Group Art Unit November 5, 2003 1775			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	4,005,989	02/77	Preston			
	B	4,034,142	07/77	Hecht			
	C	4,743,462	05/88	Radzavich et al.			
	D	5,106,266	04/92	Borns et al.			
	E	5,154,885	10/92	Czech et al.			
	F	5,268,238	12/93	Czech et al.			
	G	5,273,712	12/93	Czech et al.			
	H	5,401,130	03/95	Chiu et al.			
	I	5,455,119	10/95	Taylor et al.			
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	0 194 392 A1	9/17/86	Europe			
	K	0 652 299 B1	5/10/95	Europe			
	L	0 412 397 A1	2/13/91	Europe			
	M	0 253 754 A1	1/20/88	Europe			
	N	694 01 260 T2	5/10/95	Germany			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Anton, R. et al.: "Degradation of Advanced MCrAlY Coatings by Oxidation and Interdiffusion", Trans Tech Publications, Switzerland, Vol. 369-372, 2001, pp. 719, 721, 723, and 725					
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FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	WO 91/02108	2/21/91	WIPO			
	K	WO 91/01433	2/7/91	WIPO			
	L	WO 01/09403 A1	2/8/01	WIPO			
	M	WO 01/72455 A1	10/4/01	WIPO			
	N	WO 99/55527	11/4/99	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Beele, W. et al.: "Long-term Oxidation Tests on a Re-containing MCrAlY Coating", Surface and Coatings Technology, 94-95, Elsevier Science, S.A., 1997, pp. 41-45					
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	J	1 082 216 B1	3/14/01	Europe			
	K						
	L						
	M						
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